



Information Disclosure Statement by Applicant (PTO/SB/O8)

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Complete if Known

Application No.: 10/551,348

Filing Date: July 17, 2006

First Named Inventor: Allan L. GOLDSTEIN

Group Art Unit 1652

Examiner Name: Robert B. MONDESI

Attorney Docket No.: 2600-112

Customer No.: 6449

Confirmation No.: 4572

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind ⁵ Code (if known)			
	1	WO	99/49883 (equivalent to CN1308543)		University Court of the University of Glasgow	10-07-1999	x

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	2	Eadie et al., "C-Terminal Variations in β -Thymosin Family Members Specify Functional Differences in Actin-Binding Properties," Journal of Cellular Biochemistry, Vol. 77, pp. 277-287 (2000)	
	3	Hannappel, " β -Thymosins," Ann. N.Y. Acad. Sci., Vol. 1112, pp. 21-37 (2007)	
	4	Herrmann et al., "Thypedin, the Multi-copy Precursor for the Hydra Peptide Pedin, is a β -Thymosin Repeat-Like Domain Containing Protein," Mechanisms of Development, Vol. 122, pp. 1183-1193 (2005)	
	5	Hertzog et al., "The β -Thymosin/WH2 Domain: Structural Basis for the Switch from Inhibition to Promotion of Actin Assembly," Cell, Vol. 177, pp. 611-623 (2004)	
	6	Huff et al., " β -Thymosins, Small Acidic Peptides with Multiple Functions," International Journal of Biochemistry & Cell Biology, Vol. 33, pp. 205-220 (2001)	
	7	Irobi et al., "Structural Basis of Actin Sequestration by Thymosin- β 4: Implications for WH2 Proteins," EMB0 Journal 23, pp. 3599-3608 (2004)	
	8	Paunola et al., "WH2 Domain: A Small, Versatile Adapter for Actin Monomers," FEBS Letters 513, pp. 92-97 (2002)	
	9	Philp et al., "The Actin Binding Site on Thymosin β 4 Promotes Angiogenesis," FASEB Journal express article 10.1096/fj.03-0121fje, pp. 13, Published online September 18, 2003.	
	10	Rho et al., "The Interaction Between E-tropomodulin and Thymosin β -10 Rescues Tumor Cells from Thymosin β -10 Mediated Apoptosis by Restoring Actin Architecture," FEBS Letters 557, pp. 57-63, (2004)	
	11	Vaduva et al., "Actin-binding Verprolin is a Polarity Development Protein Required for the Morphogenesis and Function of the Yeast Actin Cytoskeleton," Journal of Cell Biology, Volume 139, No. 7, pp. 1821-1833 9 (December 29, 1997)	
	12	Van Troys et al., "The Actin Binding Site of Thymosin β 4 Mapped By Mutational Analysis," EMBO Journal, Vol. 15, No. 2, pp. 201-210 (1996)	
	13	Vancompernelle et al., "The Interfaces of Actin and Acanthamoeba Actobindin," Journal of Biological Chemistry," Vol. 266, No. 23, Issue of August 15, pp. 15427-15431 (1991)	

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	14	Vermeulen et al., "Solution Structures of the C-Terminal Headpiece Subdomains of Human Villin and Advillin, Evaluation of Headpiece F-Acting-Binding Requirements," Protein Science, Vol. 13, pp. 1276-1287 (2004)	
	15	Wyczolkowska et al., "Thymosin β 4 and Thymosin β 4-Derived Peptides Induce Mast Cell Exocytosis," Peptides 28, pp. 752-759 (2007)	

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